

Claims

1. A method for applying a handover algorithm in a mobile terminal, wherein the handover algorithm is configured to select one of at least two available channels to be used for a connection from the mobile terminal, and wherein a user interface component of the terminal may be set to an inactive state or to an active state, the method comprising:

checking the state of the user interface component, and
applying the handover algorithm only when the current state of the user interface component is active.

2. A method according to claim 1, wherein the checking of the state occurs in response to changing the state of the user interface component.

3. A method according to claim 1, wherein the checking of the state occurs in response to detecting a new available network resource.

4. A method according to claim 1, wherein the checking of the state occurs in response to a need to initiate the handover algorithm.

5. A method according to claim 1, wherein the terminal comprises a body portion and a lid which is connected to the body portion and can be moved with respect to the body portion, and wherein the state of the lid in relation to the body portion is checked.

6. A method according to claim 1, wherein the terminal comprises a keypad and a keypad locking functionality for locking the keypad, whereby the state of the keypad locking is checked.

7. A method according to claim 1, wherein the terminal comprises a screen saver functionality, the state of which is detected, whereby the state of the user interface component is inactive when the screen saver functionality is applied and the state of the user interface component is active when the screen saver functionality is not applied.

8. A method according to claim 1, wherein the handover algorithm determines a change between channels of different network technologies.

9. A mobile terminal comprising a user interface and a handover algorithm, a user interface component of the terminal being adjustable in an inactive state or in an active state, wherein

the terminal is configured to check the state of the user interface component, and

if the current state of the user interface component is active, the terminal is configured to apply the handover algorithm configured to select one

of the at least two available channels to be used for a connection from the mobile terminal.

10. A terminal according to claim 9, wherein the terminal is configured to check the state in response to changing the state of the user interface component.

11. A terminal according to claim 10, wherein the terminal is configured to initiate the handover algorithm in response to the change from the inactive state to the active state.

12. A terminal according to claim 9, wherein the terminal is configured to initiate the handover algorithm in response to the change from the inactive state to the active state.

13. A terminal according to claim 9, wherein the terminal is configured to check the state in response to detecting a new available network resource.

14. A terminal according to claim 9, wherein the terminal is configured to check the state in response to a need to initiate the handover algorithm.

15. A terminal according to claim 9, wherein the terminal comprises a first portion and a second portion movable with respect to the first portion, and

the terminal is configured to check the state based on the position of the second portion with respect to the first portion.

16. A terminal according to claim 15, wherein the terminal comprises a body portion and a lid which is connected to the body portion and can be moved with respect to the body portion, and

the terminal comprises a sensing arrangement for detecting the state of the lid.

17. A terminal according to claim 9, wherein the terminal comprises a keypad and a keypad locking functionality for locking the keypad, and

the terminal is configured to check the state of the keypad locking.

18. A terminal according to claim 9, wherein the terminal comprises a screen saver functionality, the state of which is detected, whereby the state of the user interface component is inactive when the screen saver functionality is applied and the state of the user interface component is active when the screen saver functionality is not applied.

19. A terminal according to claim 9, wherein the handover algorithm determines a change between channels of different network technologies.

20. A terminal according to claim 9, wherein the terminal comprises a timer configured to determine the state of the user interface as inactive after a predetermined time period has elapsed after the latest user activity.

21. A computer program product for controlling a mobile terminal comprising a user interface and a handover algorithm by executing the program code included in the computer software product in a processor of the terminal, wherein the computer software product comprises

a program code portion for causing the terminal to check the state of the user interface component, and

a program code portion for causing the terminal, if the current state of the user interface component is active, to apply the handover algorithm configured to select one of the at least two available channels to be used for a connection from the mobile terminal.